INDEX TO VOL. VII....1859.

(THIRD SERIES.)

Acknowledgments, ... 354
Advisory Agricultural Board of Patent Office, ... 66, 67, 76
Agriculture, Statistics of,..... 259
German,..... 367
Agricultural Book Publishers,.. 356
College Bill, ... 129
Convention at Washington City, ... 66
Education in Prussia,..... 249
Lectures at New Haven,.... 354
Papers, Value of,..... 155
Periodicals, Value of,..... 196
Publications, Value of,... ... 129
Schools of France,..... 373
Science, ... 228
Scientific, ... 227
Agrostis Vulgaris,..... 303
Albany County Ag. Society, ... 53
Alders, Destroying,..... 351
American Institute Fair, ... 289
American v. English Ag. Papers 378
An Accurate and Reliable Man of Science, ... 355
ANIMALS—Best Doctor for,... 10
Brine Poisonous to,..... 304
Change of Food for,..... 77
Cruelty to,..... 197
Feeding,..... 173
Necessity of Shelter for,.... 34
Salt and Ashes for,..... 372
Shade for, ... 63
Winter Care of,..... 42
Apple Pie Melon, Description of 117
Apple Seed, Planting, ... 243
Time to Save and Plant, .. 320
Apple, The Largest, ... 356
The Sylvester,..... 34
Apples, Dwarf, ... 192
for Ohio,..... 65
for Milch Cows,..... 371
List for Maine, ... 235
Packing in Plaster, ... 366
Time to Gather, ... 356
Western, ... 301
Artichokes, Culture of, ... 227
as Stock Feed,..... 80
Ashes, Coal, Value of,..... 79
For Corn,..... 191, 202
For Manure,..... 64
Leached for Pear Trees, ... 303
Turf, ... 116
Bainbridge Ag. Society,..... 92
Barley, Black, ... 99
Culture of,..... 65, 126
From Salt Lake,..... 155
Insect Destructive to,..... 148
In Western New York,..... 52
Premium Crops,..... 66, 89
The Crop of, ... 324
Winter,..... 376
Balsam Fir,..... 243
Barometer for Farmers, ... 68
Barometers, Prices of,... ... 196, 224
Barns, Cisterns for,..... 143
Barn, Mr. Lobdell's, ... 184
Beans, Harvesting and Curing, . 341
Weeding with Sheep..... 271
Bee Hives, Construction of,..... 172
Patent, ... 310
Bee Moths, To Prevent, ... 210
Bee Worms, To Destroy, ... 183
Bees for Oregon,..... 161
Honey Dew, ... 278
Keeping in Rooms, ... 110
In California,..... 213
In Canada, ... 223
Lombardy,..... 302
Management of, ... 124
Profits of,..... 277, 350
Profits and Management of,. 140
Beet, Mangold Wurzel, ... 123, 171
Sugar, Premium Crop,..... 98
Bestow Something on Your Land 306
Blackberries, Notes About,..... 330
Raising from Seed,..... 243, 320
New Rochelle,..... 375
Blackberry, Propagation of,..... 366
Black Tongue,..... 307
Bone Dust for Manure, ... 64
Bones, Composting,..... 94
for Manure,..... 116, 288
In Manure Heaps,..... 226
BOOKS—American Herd Book, Vol. 4, ... 238
American Home Garden, ... 155
American Weeds and Useful Plants,..... 138, 161
Cochran's Farm Accounts, . 33
Country Life,..... 238
Dadd's Horse Doctor,..... 32
Devon Herd Book, Vol. 3, 195, 353
Essays on Soiling Cattle,.... 155
Farm Drainage,..... 192, 208
Flint's Grasses and Forgage Plants, ... 353
Geological Survey of Iowa, . 195
How to Farm Profitably,.... 380
Harris on Insects, ... 238
Hints to Horse Keepers, 192, 223
Langstroth's Hive and Honey Bee, ... 193
Letters on Modern Agriculture,..... 250, 297
Peat, Muck and Commercial Manures, ... 352
Pleasant Talks about Fruits and Flowers,..... 238
Rural Affairs, ... 37
Transactions Essex Co. Ag. Society, ... 82
Hampden Co. Ag. Society, 129
Kentucky State Ag. Society, ... 193
N. Y. State Ag. Society, 75, 307
Young Farmer's Manual, ... 161
Bouquets, Summer, ... 121
Winter,..... 113
British View of American Agriculture,..... 162
Bucks County (Pa.) Ag. Society, 86
Fair of,..... 355
Buckets, Cedar, ... 192
Buckwheat for Sheep, ... 127
Culture of, ... 204
Prolific, ... 355
Buds, Burying in Winter,..... 351
BUILDINGS—American Style of Cottage, ... 216
Barn, Dairy,..... 58
For a Small Farm,..... 153
Cattle Stalls for Barns, ... 57
Cement for,..... 375
Cheap Paint for,..... 211
Farm House, Plan of,..... 372
For Fair Grounds,..... 160
Ground Plan of House,..... 46
Horse and Carriage Barn,... 153
Laborer's Cottage,..... 109
Octagon House,..... 214
Painting, ... 159
Rural Gothic House,..... 206
Smoke House, ... 56
Building, Hints About, ... 206
Bulbs, Preserving through Winter, ... 149
Burning Brush,..... 375
Bushes, Time to Cut,..... 256
Butcher's Shed,..... 67
Butter and Butter Making... 11, 289
Art and Science of Making, 49
Care of the Milk,..... 278
Churning, ... 278
Churning Milk for, ... 359
Experience with Winter, ... 51
Butter from Alderney Cows, ... 129
Great Product of,..... 188
Great Yield of from one Cow, 149, 150
Milk for a Pound of,..... 108
Made in Franklin Co., Vt... 66
Salt for, ... 215
Temperature of Cream for Churning, ... 80
vs Milk, Profits of, ... 119
Cabbage Plants, To Raise Early, 150
Pitting,..... 368
Cabbage Seed, How to Raise,... 310
Cabbages with Corn, ... 197
California, Improved Stock for,. 291
State Fair,..... 161
Canada Thistles,..... 288
To Destroy, ... 54
Canary Grass, ... 323
Carbon of Plants, ... 270
Carrots, How to Dig, ... 33
Large Crop of,..... 43
Value of,..... 46
Carpet Fasteners,..... 195
Cattle Breeders' Association, ... 161
CATTLE—Alderneys for Beef,. 98
Ayrshires, Imported, ... 323
Sales of, ... 323
Best Doctor For, ... 10
Black Tongue in, ... 307
Black Polled, ... 34
Calf, Large,..... 35
Calf's Leg, Fracture in, ... 63
Black Leg in,..... 343
Costiveness in,..... 20
Disposition of,..... 128
Growth of, ... 243
Wintering,..... 20
Common for Oxen, ... 151
Cows, Average Product of,. 149
Average Product of Twenty Four, ... 149
Buckwheat for,..... 254
Cabbages for,..... 339
Dairy, ... 228
Disease in,..... 288
Eating Pickles, ... 320
Green Food for, ... 225
Hay for, in Summer, ... 256
Holding Up Their Milk, .. 87
Ingalls Cow,..... 213
Milking Young,..... 260
Mr. Hunt's,..... 245
Productive, 150, 177, 188, 195 213, 245, 253
Product of Ten, ... 213
Prolapsus Uteri in, ... 159
Stimulant for Breeding,... 257
Stables for,..... 222
Summer Care of, ... 245
Teats, To Prevent Leaking 26 33, 87
Three Good,..... 253
To Improve Stream of Milk in,..... 279
To Make Give Down,. 150, 183
To Prevent Kicking, . 177, 309
Winter Food for Milch,... 17
Worth Having,..... 149
Devons, For California,..... 98
Sales of, ... 34, 35, 227, 268
Different Modes of Fastening in Stalls,..... 57
Fat, ... 46
Feeding,..... 173
Feeding Flax Seed to, 60, 63, 115
Films on Eyes of, ... 192, 227, 243 271
Fistula, Warts, &c., on,. 213, 243
Food Necessary to a Pound of Flesh, ... 34
Grain Feed for,..... 95
Heifers, Drying off,..... 223

Cattle—Heifers, Milking,..... 241
Management of, ... 155
Herefords, Sales of, ... 141, 379
How Many Can be Kept to the 100 Acres,..... 45
Horn Ail, Cure for,..... 243
Importation of, ... 323
Increase in Weight of Steers, 56
Kerry, Importation of,..... 324
Knobs on Jaws of, Cured,... 114
Lapping Water as a Dog Does,..... 115
Lice on,..... 225, 244
Lumps on Jaws of,..... 95, 193
Oakes Cow, History of,..... 30
Oil Cake for,..... 115
Oxen, in Summer, ... 187
Large, ... 99
Management of,..... 260
Thoughts About, ... 116
Popular Breeds of in England,..... 123
Shelter for, Importance of, . 366
Short Horns, Cow Bloom, .. 312
Cow Lady Booth,..... 88
For California,..... 98
In New Brunswick,..... 227
Mr. Alexander's, ... 34, 146
Mr. Alexander's Sale of, 211
Mr. Taber's Sale of,..... 187
Mr. Torr's,..... 286
Mr. Webb's,..... 282
Sale of Mr. Wetherell's, 195
S. P. Chapman's,..... 67
Sales of,. 36, 93, 120, 128, 129 146, 147, 197, 247, 349
Salt for, ... 372
Show of Fat at American Institute, ... 36
Soiling, ... 46
Stabling,..... 128, 271
Steers, Breaking, ... 257
To Fatten Cheaply,..... 48
Tuscany, ... 28
Wens on, ... 225
And Swellings on, ... 257
Winter Feed for,..... 378
With Lopped Horns, 33, 95, 96
Wounds on, Cure for,..... 243
Cellars for Barns,..... 122
Cement, Hydraulic, ... 64
Celery, Cole's Chrystal,..... 378
Centrifugal Friction Regulator,. 61
Cess Pool Drains, ... 191
Chautauqua County Premium Crops,..... 66
Cheese Dairies, Notices of, ... 228
Dairy, Swiss, ... 110
Made in Franklin Co., Vermont,..... 66
Making,..... 245, 246
Sent from Herkimer, ... 324
To Make Porous, ... 190
Cherries, Coe's Transparent,.... 145
Hardy for Canada,..... 12
Cherry Trees, Hint about Young 223
Chess Not Produced by Wheat, 21 117, 138, 193, 214, 242, 255, 287, 291 302, 309, 349
Weeding from Wheat,..... 35
Chester Co. (Pa.) Fair, ... 353
Chimney Cap, To Prevent Smoking,..... 114
Chinese Agriculture, Illustrations of, ... 18
Chinese Sugar Cane,..... 196
Best Soil for, ... 87
Culture of, ... 92
Commended, ... 13
Cook's Portable Sugar Evaporator, ... 379
Dennis' Mill for,..... 98, 112
For Fodder, ... 82
How to Make Syrup from, 302
Meeting of Growers in Illinois, ... 66
Mills for, ... 118
Myer's Mill for,..... 160
Molasses from,..... 59, 92, 118
Profits of, ... 59
Syrup and Sugar from,. 78, 89
Syrup from, ... 287
Chloride of Lime, ... 95
Chufas and Nut Grass, ... 324
not Nut Grass,..... 324
or Earth Almond,..... 260, 375
Cider, How to Make Good, ... 337
Cisterns for Barns, ... 143
Climbing Plants,..... 319
Clod Crusher, Cheap and Valuable,..... 31
Crosskill's, ... 210
Clover and Gypsum,..... 265
Alsike, ... 191
Peavine,..... 369
Sown on Barley,..... 162
Seed, Saving, ... 305
Sowing and Covering, ... 321
Coal Tar for Shingles, ... 225
Commutation, System of in Great Britain,..... 317
Connecticut, Farming in,..... 86
Connecticut State Ag. Society,.. 53
Fair of, ... 353
Corn Crib, Measuring,..... 32
Huskers, ... 59
Meal for Horses,..... 320
Planter, Billing's,..... 74, 159
Randall & Jones, ... 159
Stalk Cutter, Hickok's,..... 59
Stalks, Feeding Out,..... 26
For Change of Food, ... 86
For Horses,..... 163
Value of, ... 61
"Corn," Use of the Word, ... 317
Cotton Seed Cake,..... 124
Oil and Cake, Analysis of, 203
Country Gentleman, Notices of . 35 38, 46. 99, 196, 378
Cradling vs. Reaping,..... 279
Cranberries, Cultivation of,..... 156
From the Seed, ... 33, 55
On Upland,..... 94
Cranberry Plants, Flooding in Winter, ... 551
Cruelty to Animals, ... 197
Cultivator, for 1860,..... 344
New Volume of,..... 9
The, Why I Like It,..... 241
Cultivators, Alden's New, ... 309
Sayre & Remington's, ... 96
Wetherell's, ... 96
Curculio, Whale Oil Soap for, .. 82
Parasitic Destroyer of,..... 340
Currant, Cherry,..... 267
Experiments in Training,... 222
Danthoma glumosa,..... 29
Dairies of Orange County,..... 311
Daisy, White, ... 170
Death of Col. Jaques, ... 151
Of James Pedder, ... 323
Of M. A. Cuming, ... 291
Of David Thomas,..... 381
Delaware Co. Ag. Society,..... 163
Diligence, Intelligent,..... 364
Dioscorea Batatas, ... 64, 68
Ditching Machine, Premium for, 291
Dogs, Best Farm,..... 95
DOMESTIC ECONOMY—
Ants, Black, To Destroy,.... 209
Apple Jelly, ... 53
Apple Slump, ... 140
Breakfast or Tea Cake..... 278
Bread without Yeast or Milk,..... 57
Candle, To Put Out,..... 177
Cream Beer,..... 246
Cure for a Felon, ... 279
Corns, Cure for, ... 311
Corn Beef, Recipe for,..... 51
Coffee, Good and Cheap,..... 140
Corn Bread, Recipe for,..... 172
Cocoa Nut Pie,..... 378
Currant Wine, Recipe for,.. 247 260
Chilblains, Cure for,..... 172
Delicious Corn Bread, ... 356
Drop Cakes, ... 247
Egg Drops, ... 223
Eggs, Preservation of, ... 149
Eggs, Preserving,..... 177
Elderberry Wine, ... 261
Family Recipes, ... 342
Frost Bitten Feet, Cure for,. 172
French Honey, Recipe for,... 179
Green Apple Pies, Substitute for, ... 148
Dom. Economy—Green Beans, Curing for Winter,..... 247
Graham Bread, ... 50
Green Corn, Curing for Winter Use,..... 185
Hams, How to Cure,..... 50
For Summer Use, To Preserve,..... 368
Harness, Oil Blacking for, .. 68
Hydrophobia, Cure for,..... 197
Indian Mush Cakes, ... 183
Indian Bread Without Yeast 140
Johnny Cake,..... 342
Knives, Scouring,..... 174
Lemon Pies, ... 307, 339, 356
Lemon Pudding and Cakes,. 278
Liniment and Hair Dye, ... 342
London Snaps,..... 342
Mosquito Bites, Remedy for, 213
Milk, How to Keep, ... 343
Paint, Cheap and Valuable,. 273
Durable and Cheap, ... 342
Pickles, ... 342
Pickling Plums, ... 147
Pickling Green Tomatoes, .. 183
Preserving Fruit in Cans,... 246
Potato Yeast,..... 310
Plain Pudding, ... 19
Plum Pudding, ... 371
Pumpkins, How to Dry,..... 53
Rats To Drive Away, ... 113
Protection from,..... 117, 127
Rhubarb, Drying,..... 246
Rhubarb Wine, Recipe for,. 247
Soap for Chapped Hands, &c. 19
Soft Gingerbread,..... 342
Soap, How to Make,..... 342
Steamed Brown Bread, ... 77
Steamed Flour Pudding,..... 183
Sugar Cookies, ... 278
Turtle Bean Soup,..... 80
Vinegar, Currant and Tomato,..... 87
Making Rapidly,..... 113
Warts, Cure for,..... 176
Whitewash, Out Door,..... 207
White Mountain Cake, ... 327
Wine Jelly,..... 183
Wines, To Clarify,..... 273
Drains, Cost of Cutting Reduced One-half, ... 12
Depth of, ... 227
Discharge of, ... 234
Open and Covered, ... 76
Tools for Cutting, ... 12
Uniting Side and Main,..... 152
Willows Injurious to,..... 325
Draining, Advantages of,... 188, 207
Boards for, ... 109
Burying Money in,..... 87
By Steam, ... 284
Cheap, ... 43
Consequence of Tile Freezing,..... 63
Cost and Profits of, ... 275
Dropsical Land, ... 87
Effect of, ... 29, 66, 173
Experiment in, ... 52
French's Treatise on, ... 208
Hints About, ... 76
In Ontario County, ... 161
Lengthens the Season,.. 258, 312 379
Modes of,..... 289
Plow for,..26, 81, 95, 159, 163, 379
Progress in, ... 67
Questions About, ... 191
Results and Cost of, ... 138
Shallow Reasoning About,... 16
Surface, ... 108
Timber for,..... 95
With Boards,..... 31, 126
Drill, Emery's Seed, ... 74
Drouth, How it Benefits the Soil, ... 240
Best Mode of Guarding Against, ... 363
Effects of, ... 363
Editorial Correspondence,... 217, 249 281, 313, 345, 373
Eggs, Preservation of,..... 149, 177
Packing for Transportation,. 148
Soft Shelled,..... 193, 207

Elder Bush a Protection from Insects, 226
Not a Protection from Insects, 257
Emery's Illuminated Catalogue, 157
England, County of Kent, Notes on, 345
Cultivation of the Hop, 347
Draining by Steam, 284
Farming at Macknade, 345
Farming in Lincolnshire, 285
Harvest Home and its Sports 348
Kent Cattle Show, 309, 318
Kilns for Hop Drying, 348
Mr. Sanday's Ram Letting, 284
Mr. River's Nursery, 281
Mr. Torr's Cattle and Sheep, 286
Mr. Torr's Farming, Aylesby Hall, 285
Mr. Webb's Ram Letting, 266
Mr. Webb's South Downs and Short Horns, 282
Norfolk Farming—Holcomb, 284
Root Crops in, 227
Steam Plow and Cultivator, 252
Suffolk Ag Show, 251
The Hop Crop and Tax Upon it, 347
Trees and Lawns, 253
Trial of Mowing Machines, 284
Trial of Steam Plows and Cultivators, 283
Visit to Residence of Mr. Bass, 253
Warwick Meeting Royal Ag. Society, 283
English Beans for Feeding Stock 292
English Royal Ag. Society, 283
Exhausted Lands, Renovation of, 367
Experiences of an Octogenarian, 65
Fair Grounds, Buildings for, 161
Fairs, Attendance at, 244
Fanning and Assorting Machine, 157
Fanning Mill, Nutting's, 225
Farm, An Editor's, 291
An Average, 175
Economy, Thoughts on, 180
Extraordinary Improvements on, 84
Gate, Hinckley's, 181
How to Improve, 322
How to Increase Fertility of, 84
Improvement on, 129
Management, Farmer Thrifty's vs. Squire Slipshod, 24
Management of, 84
Map of, 11
Mill, Joice's Star, 14, 54
Model Dairy, 58
Mr. Lawson's 316
Of N. Y. S. Ag. College, 194
Of Frederick Neame, 345
Of George Hope, 315
Products of a 56 Acre, 86
Products of a 50 Acre, 139
Requisites of a Good, 141
Robert J. Swan's, 75
Running in Debt for, 196
Farmers, Ag. Education of, 195
Clubs, 196
Constitution for, 371
Discouragements of, 105
Farming at the West, 98
at the West Successful, 139
In Norfolk, England, 284
In England, 253
In Germany, 337
In Lincolnshire, England, 284
In New Jersey, 55
In Vermont, 98
Mr. Torr's, 285
Perfection in, 236
Profits of, 86
Fences, At Home and Abroad, 243
Cast Iron Posts for, 111
Suspension Wire, 147
Fence Posts, Soaking, 352
Felon, Cure for, 279
Fifeshire Farming, 316
Fires of Life, 84
Flax Seed, Feeding to Cattle, 60, 63 115
Flax Dressing Mill, 315
Flowering Plants, Best Three Bedding, 150
Best Three Herbaceous, 150
Flowers, Soil for 10
Flower Seeds, Starting Early, 142
Stems, Supports for, 171
Fodder-Cutting, 67
Economy of, 237
Food of Plants, 364
France, Drainage in, 227
Scarcity in, 54
Ag. Schools of, 373
French Ag. Exhibition, 219
Frost, Early Autumn, 365
Fruit Grower's Association of Western New-York, 68
Autumn Meeting of, 330
Fruit Ladders, 191
Fruit Trees, Tying to Produce Fruitfulness, 64
Heeling in for Winter, 377
To Destroy Lice on, 292
Protecting, 375
Transplanting, 271
Fruits, Hardy in Maine, 354
Preserving for Winter, 279
Preserving in Cans, 246
Western, 290
Garget Poisonous to Horses, 144
Garden, Kitchen, Plan of, 83
Gardens, Compost for, 96
Gas Tar for Insects, 207
Gates, Hinckley's, 181
J. H. B's Farm, 27
Pinkham's Farm, 62
Robinson's Farm, 280
Self Shutting, 375
Gazelle, Description of, 62
Germany, Agriculture of, 43
Golden Rod, To Destroy, 319
Good Example, 67
Grafting, Rapid, 129
Plums, Cherries, &c., 95
Saddle, 114
The Grape, 159
The Peach on the Walnut, 225
Grafting Knife, 179
Wax, Recipe for, 96, 155
Grafts, Sending by Mail, 171
Granary, How to Build, 32
Grand Jouan Agricultua'l School 373
Grapes, Best Varieties of, 330
Crop of 1859, 379
Culture of, 143
Delaware, 127
From Dr. Underhill, 356
From Eyes, 77
Grafting and Budding, 287
Rebecca, 320
Superb Isabella, 354
The Taylor, 301
Varieties of American, 350
Grape Vines Bearing Potato Balls, 259
Borders for, 127
Culture in Central New-York, 362
Grafting, 159
Summer Pruning, 330
Trellis, 307
Grain Binder, Sherwood's, 185, 272
Stubbles, Plowing up, 269
Sowing, 259
Grass, Canary, 288
Egyptian, 288
Lolium or Rye, 352
Musquitt, 259
Red Top, 303
Seeding Knolls to, 287
Seeding to, 299
Timothy and Herd's, 319
Twitch, To Destry, 309
Grass Lands, Improvement of, 13
Manuring, 265, 370
Pasturing, 363
Grass Seed, Old and New, 288
Proper Depth for Covering, 178
Raising, 287
Sowing, 75
Sown with Corn, 238
Time to Sow Timothy, 323
Grasses, Culture of, Discussion on, 145, 154, 335
Best for Dairy Farms, 370
In North Carolina, 29
June, 224
Red Top in June, 213
Southern, 352
Gratifying Memento, 250
Green Crops for Fodder, 228
For Manure, 351
Plowing in, 238
Green House, on the Ascending Principle, 44
Growth of Plants, 137
Grubs in Peach Trees, 18
Grub, White, not Killed by Salt, 258
Worm, White, 176
Ground Cherry, 109, 150, 197
Gypsum and Clover, 265
How Used, 191
How Much to the Acre, 256
On Wet Land, 225
Practical Use of, 300
Hamilton Co., Ag. Society, 380
Harrow, Share's Coulter, 111, 160
Scotch, 121
Harvest Home and its Sports, 349
Hay, Average per Acre, 194
and Hay Making, 212
Caps, 212, 258
Elevator, 152, 259
Press, Dederick's, 159, 321
Pitching by Horse Power, 152, 259
Saving, 237
Scarcity of, 380
Sorrel, 227
Thirty-Eight Tons per Acre, 258
To Reckon Cost of, 36
Hedges and Fruit Trees, Space Between, 352
Culture of, 351
Destroyed by Mice, 195
Pruning Red Cedar, 179
Hessian Fly, 275, 287
Highland Society's Show at Edinburgh, 313, 342
Hint to Stable Keepers, 196
Hoeing and Hilling Machine, 78
Honey Dew, Description of, 278
Honey Blade Hungarian Grass, 129, 258
Hop Tree, 32
Hop Culture in England, 347
Expense and Prices, 347
Improvement in, 356
Kiln for Drying, 348
Propagation and Planting, 347
Horse Hoe, Wetherell's, 96, 125, 255
Powers, Endless Chain, 125
Velocity of, 127
Rake, Revolving, 99
Horse Keepers, Hints to, 223
HORSES—Blindness in, 159
Castrating Colts, 221
Colts, Raising, 376
Corn Meal for, 320
Curb in, 192
Diseases of, 128, 192
Education of, 20
Exhibition of at Buffalo, 289
Flat Feet in, 155
Flatulent Cholic in, 94
For Oregon, 162
For France, 195
How to Make Obstinate Pull, 323
Loss of Dr. Wood's Cleveland, 162
Mill Screenings for, 192
Management of, 145
Poll Evil in, 213, 243
Remedy for Cracked Hoofs, 154 160, 224, 271
Roaring in, 224
Salt and Wood Ashes for, 372
Shoeing that Over reach, 81
Scratches in, Cure for, 99, 182, 187
To Prevent Rubbing their Tails, 191, 194
Why They Bite their Crib, 243
Wintering 369
Wolf Teeth in, 128
Horticultural School for Females 195

Hot Beds, Cheap,..... 82
Formation of,..... 80
How Much Stock to the Hundred Acres,..... 45
How Not to Do It, ... 182
Houses and Barns, Shelter for,.. 29
Draining Slops from, ... 144
Hungarian Millet, 122, 129, 146, 155 161, 245
Hydraulic Ram,..... 120
Hydrophobia, Cure for,..... 120
Illinois State Fair, ... 195, 321, 324
Improvement Should be Constant,..... 29
Incubation, Artificial, ... 33
INDIAN CORN—After Turnips, 95
Average per Acre..... 194
Culture of, 65, 85, 106, 118, 202, 370
Culture of in Massachusetts, 47
Cutting vs. Topping,..... 377
Experiments in Culture of, . 51
Failure of on Muck, ... 226
Fodder, Value of,..... 355
Great Crop of in S. Carolina, 86
Guano for,..... 128
Harvesting,..... 322
Hen Manure for, ... 93, 123, 124
Hoeing and Culture of, ... 205
Husker, ... 356
Large Crop, ... 43
Late Planting, ... 266
Manure for,..... 94
Manuring in the Hill,... 107, 139
Mixed Sorts,..... 183
On Moist Land,..... 127
Premium Crops of, .. 66, 89, 98
Pumpkins among, ... 163
Selecting Seed, ... 254, 352
Shrinkage of in Drying, ... 163
Tarring Seed,..... 256
Top-Dressing for,..... 202
To Raise Large Crops of, ... 20
Unripe for Seed,... 163
Insects, Aloes to Destroy,..... 240
Barley, ... 148
Bee Worms, ... 183
Bugs on Vines, ... 207, 245
Elder Bush, a Protection from. 226
Elder Bush Not a Protection, 257
Maple Leaf Cutter,..... 330
On Apples, ... 235
Onion Maggot,..... 163, 225
Peach Grub,..... 18
Squash Bug,..... 110
Turnip Fly,..... 108
White Grub Worm, ... 176
Wire Worm, ... 107, 192, 248
Wooly Appis,..... 18
Intelligent Diligence, ... 364
Iowa Farmer's College,..... 85, 260
State Fair, ... 197, 370
Irish Agricultural Show,... 286, 323
Irrigation, Advantages of, ... 239
Irrigated Meadows,..... 314
John Johnston and his Farming, 339
Knitting Machines, ... 64
Kohl Rabi, Culture of,..... 53
Labels, Permanent..... 77, 374
Land, Bestow Something on,.... 306
Fruitful and Unfruitful, ... 118
Lands, Top Dressing,..... 343
Renovating Exhausted,..... 367
Lawrence Co. (Pa.) Ag. Society, 222
Lawns, Grass Seeds for, ... 64
Red Clover not Good For, .. 235
Laying Out Farms, ... 11
Leaf Mold, ... 319
Letters from John Johnston, 126, 257 267, 275, 280
Lettuce, Fine, ... 162
Liebeg, Review of,..... 297
Lightning, Freak of,..... 291
Live Forever, To Destroy, 54, 61, 155
Long Island Lands,..... 221
Longworth, N., Address of at Cincinnati, ... 162
Maine Pomological Society,..... 28
Malt Dust as a Manure,..... 128
MANURES—Ashes for,..... 64
And Ashes for Corn, ... 191, 202
Ashes, Leached, for Pear Trees, ... 303
Barn Yard, Constituents of,. 191
Bone,..... 64, 288, 351
Burnt Leather for,..... 120
Changes in During Fermentation, ... 190
Chip, ... 287
Coal Ashes, Value of,..... 79
Composition of Farm-Yard, 189, 201
Cow, ... 255
Discussion on, ... 336
For Light Soils,..... 63
Fermented Farm-Yard,..... 189
For the Wheat Crop,..... 233
Green Crops for,..... 351
Hen, ... 93, 123, 124, 159
Horn Piths for, ... 169
House Slops for,..... 224
How to Increase your supply, 54
Lime, How Much to an Acre, 375
Liquid,..... 34, 320
Management of Farm-Yard, 79, 189, 201
Mold and River Mud for,.... 255
Muck for, ... 125, 214
and Night Soil Compost,.. 17
Selection and Use of,..... 306
Of Fattening Swine,..... 42
On the Surface,..... 226
Paper Mills, Refuse of, ... 169
Plowing Under,..... 85
Questions about,..... 254
Refuse of Tanneries,....169, 260
Saving Animal,..... 287
Saw-Dust for,..... 224
Soap-Suds, Value of,..... 194
Tan-Bark, ... 160, 259
Top-Dressing with, ... 343
Woolen Manufactories, Refuse of, ... 169
Maple Leaf Cutter,..... 330
Maple Leaves on a Crab Tree, .. 255
Maple Sugar. Production of,.... 195
Market Days in Massachusetts, . 181
Fairs,..... 115
Marshes, Clearing and Improving, 180
Maryland State Fair, ... 368
Massachusetts Conservatory of Art, &c., ... 197
Meadow Lands, Pasturing, ... 363
Meadows, Irrigated near Edinburgh, ... 314
Manuring, &c., ... 320
Top Dressing, ... 302
Melons, Mixing, ... 160
Apple-Pie,..... 371
To Raise Early,..... 210
Michigan Ag. College, ... 195
Milk Business of New York,.... 260
Four and a Half Tons of,.... 195
Good Yield of,..... 177
Rich, ... 177
vs. Butter, Profits of,..... 119
Without Butter, Remedy for 368
Milking, Importance of Clean,.. 181
In Silence,..... 268
Manner of,..... 311
Millet, Analysis of, ... 159
Culture of,..... 179, 182
Hungarian, Culture of, ... 122
Honey Blade, 129, 146, 161, 245
Mills, Joice's Star,..... 14, 34
Sanford's,..... 224
Missouri, South Western, ... 292
Moles, Notes About,..... 225
Montgomery Co. Ag. Society,... 93
Mowers, Trial of,..... 256, 258
Mowing Machines, Trial of in England, ... 284
Mowers and Reapers,..... 353
Kirby's Improved,..... 357
Muck, How to Raise from Ponds 127
Mules vs. Horses,..... 67
Musk Rats, To Drive Off,..... 288
Mustard, Eradication of, ... 237
National Ag. Statistical Bureau,. 226
New Jersey, Farming in, ... 55
Potatoes in,..... 60
State Ag. Society, ... 92
Fair of,..... 324
New-York State Agricultural College,..... 194
Appointment of President,.. 324, 354
Laying the Corner Stone,... 248
New York State Ag. Society:
Annual Meeting of, ... 88
Evening Discussions at the Fair, ... 335
Fair of,..... 289
Fair at Albany, ... 331, 355
Officers of,..... 88
Premiums at Winter Meeting,..... 89
Premiums on Stock at Fair of,..... 332
On Machinery at Fair of, 334
North Carolina, Grasses in,..... 29
Tea, ... 66
Nurseries, List of,..... 36
Mr. Rivers', ... 281
Andre Leroy's, ... 374
Nutting's Fan Mill,..... 225
Oats, Cost of Growing, ... 47
Culture of,..... 21
Premium Crops,..... 66, 89, 98
Ohio State Board of Agriculture, 35
State Fair,..... 227
Oil Cake, Cotton Seed,..... 203
Feeding to Cattle,..... 115
Oil for Machinery,..... 64
Onions and Carrots, Grown together, ... 86
Culture of, ... 140, 150, 155
Maggot in, ... 163, 225
Orchards, Swine in..... 224
Why not Productive,..... 35
Oregon, Prices of Fruit in,..... 130
Paint, Cheap and Valuable,..... 273
Cheap for Buildings,..... 211
Parasitic Destroyer of the Curculio,..... 340
Paris, Its Omnibuses and Voitures,..... 218
Its Streets and Pavements, . 218
Passengers not Often Noticed,.. 217
Pasture, Seeding for,..... 319
Pasturage, Value of,..... 226
Pastures, Changing, ... 259
Feeding Off, ... 75
Management of, ... 272
Patent Office Interrogatories,... 99
Peaches, Grafting,..... 32
Late, ... 61
On Plum Stocks, ... 351
To Raise from the Stone,.... 32
Peach Trees, Grub in, ... 18
Soap Suds for, ... 243
Yellows in,..... 337
Pea Nuts, Culture of,..... 186
Pear, New,..... 355, 376
Orchard, Large,..... 290
Washington,..... 354
Pears, For General Cultivation,. 330
From Elwanger & Barry,... 324
Hardy for Canada,..... 12
In Maine, ... 354, 355
On Quince, ... 95
Quinces for Dwarfing, ... 375
Pear Trees, Blight on, ... 235
Leached Ashes for,..... 303
Peas as a Field Crop, ... 35
Best Time to Sow,... 33, 63, 79
Buggy,..... 36, 301
Early June,..... 122
Premium Crop of,..... 98
Pennsylvania State Ag. Society,. 92
People's College,..... 175, 226
Perfection in Farming, ... 236
PERIODICALS—
Agricultural Review, Irish,. 196
American Farmer's Mag.,.... 259
Am. Veterinary Journal..... 161
Annual Register for 1860, ... 355
Hall's Journal of Health, ... 159
Illustrated An. Reg. of Rural Affairs,..... 30, 38, 41
Phrenological Almanac, ... 341
Quarterly Journal of Agriculture,..... 162
Scientific American,..... 244
Southern Rural Journal,.... 324
Philadelphia Ag. Society,..... 53
Physalis Viscosa, ... 197
Alkekengi, ... 197
Phloxes, Culture of, ... 153
Pie Plant, New Seedling, ... 310
Pigeons, Fancy,..... 121, 158
Plants, How Fed,..... 365

Planters, Billing's Corn, ... 74
Emery's Seed, ... 74
Plants, Growth of, ... 137
Plow, Ditching, ... 26, 234
Draining, ... 81, 95, 159, 163
Steam, ... 258, 274, 276
At Chicago, ... 324, 338
Ride on, ... 274
Universal, ... 241
Plowing Deep vs. Shallow, ... 65
Depth of, ... 204, 363
Fall, ... 329
In Green Crops, ... 238
Remarks on, ... 81
Plows, Trial of in Maine, ... 226
Plums, Large, ... 379
Grafting, ... 95
Poland Wheat or Giant Rye, ... 375
Pope Co. (Ill.) Ag. Society, ... 122
Population, Why Rural Diseases 304
Pork, How Much to a Bushel of Corn, ... 319
Posts, Inverted, ... 122
Iron Fence, ... 352
Soaking Fence, ... 227, 352
Potato Digger, Allen's, ... 33, 159
Covering and Hoeing Machine, ... 62
POTATOES—and Grapes, Mixing, ... 197
Buck Eye, ... 162
Changing Seed, ... 228, 354
Crop of Western New York 379
Culture of, ... 60, 65, 114, 228
Davis' Seedling, ... 28, 98
Experiments in Culture of, . 144 370
French, ... 130
Flowering of, ... 280
Keeping in Winter, ... 352
Manuring Promotes Rot in, . 74
New Plan of Growing, ... 178
Notes About, ... 116, 153
One-eye System Culture, 83, 162
Premium Crops of, 28, 66, 89, 98
Prince Albert, ... 227, 355, 380
Raising Under Straw, 29, 112. 380
Rot in, ... 356, 380
In Winconsin, Peculiarity in 379
Sweet, Culture of, ... 14
Culture of at the North, .. 113
Supposed Remedy for Disease in, ... 129
Sprouts for Planting, ... 324
Tan Bark for, ... 259
Three Rows of., ... 292
Time to Dig, ... 319
To Prevent Sprouting, ... 172
To Raise Early, ... 79, 139
POULTRY—Ducks, Rouen, ... 36
Black Cayugs, ... 36
Egg Trade of One County, .. 37
Gapes in, ... 246, 369
Golden Pheasant, ... 177
Hens Eating Eggs, ... 149
How a Chick is Hatched, .. 193
Large, How Bred, ... 31
Lice on, Remedy for, ... 32
Pigeons, Fancy, ... 121, 158
Preparing for Market, ... 28
Soft Shelled Eggs, ... 192, 207
Spanish, ... 28
To Make Money with, ... 119
Turkeys, Breeding, ... 311
Point Judith Bronze, ... 19
Winter Management of, ... 50
Prairie, Buckwheat for New, ... 29
Grasses for, ... 129
Shooting, ... 379
Sod, Clover Seed for, ... 117
Crops for the, ... 27
Preservatory, Schooley's Patent, 32
Privy Arrangements, ... 210
Pumpkins among Corn, ... 163
Growing, ... 163
Seeds, Planting, ... 197
Pumping by Wind, ... 112
Quack Grass, To Destroy, ... 54
Queens Co. Ag. Society, ... 35
Radish, Large, ... 99
Rake, Revolving, ... 268
Rape, Culture of, ... 127
Raspberry Seed, Time of Planting, ... 375
Raspberries, Black, Recommended, ... 330
Late Ripening, ... 354
Red Antwerp, ... 158
Rats, How to Destroy, ... 246
Protection from, ... 113, 117, 127
Reaping Machines, Remarks on, 125
Rhubarb, Drying, ... 246
Ride on a Steam Plow, ... 274
Rivers' Nursery, ... 281
Road Making and Repairing, ... 205
Rock Island (Ill.) Ag. Society, .. 227
Rocks, Clearing Off, ... 163
Roller on Corn Ground, ... 259
Root Crops, Value of, ... 197
Root Cutter, Willard's, ... 52
Roses, Slugs on, Remedy for, ... 213
Rotation of Crops, ... 126, 376
Royal Ag. Society of England, .. 283
Ruta Bagas, Large Crop of, ... 226
Rutland Co. (Vt.) Ag. So., ... 93, 196
Fair of, ... 355
Rye, Culture of, ... 305
Premium Crops, ... 89
Turning to Chess, ... 291
Salt, Butter, ... 215
Cheap for Manure, ... 204
In the Soil, ... 95
Under Barns Injurious to Pigs, ... 259
Will not Kill Grubs, ... 258
Sanford's Farm Mill, ... 224
Screens, Importance of, ... 29
Trees for, ... 20
Seasons, Unfavorable, ... 363, 365
Seeding, Answer to Inquiry about, ... 319
On Oats vs. Wheat, ... 80
Thick and Thin, ... 261
With Corn, ... 238
With Timothy, ... 356
Seeds, Vitality of, ... 244
Shares' Harrow, &c., ... 93, 111, 125
SHEEP—Best for Mutton, ... 171
Bell, Will keep Dogs from, .. 259
Black Faced, ... 323
Care of, in Fall and Winter, . 362
Cotswold, ... 375
Cotswold and Leicester, ... 355
Disease in, ... 256
Experience in Wintering, ... 140
Fat, ... 67, 98
Fed by John Johnston, ... 126
Growing in Texas, ... 274
Grubs in, ... 306
Husbandry in England, ... 170
Importation of, ... 323
Irish Smuts, ... 224
In Steuben County, ... 67
Killed by Dogs, ... 324
Long Wooled, ... 215
Marking, ... 227
Mixing Tar, Sulphur and Salt for, ... 372
Mr. Sanday's Ram Letting, .. 284
Mr. Torr's Leicester, ... 286
Mr. Webb's Ram Letting, ... 266
Oxford Down, ... 356
Profitable, ... 163
Prolific, ... 197
Salt for, ... 372
Scab in, Cure for, ... 93
Shed and Racks, ... 48
Shearing Festival, ... 235
Shelter for, ... 29
South Downs, Sales of, ... 36
Stretches in, ... 244, 273
Ticks on, ... 159, 244
Shetland Ponies, ... 324
Shingles, Coal Tar for, ... 225
Shrubs, Best Three, ... 150
Skunk Cabbage, ... 224
Smoke House, Plan of, ... 56
Smithsonian Institution, Transactions of, ... 6
Snap Dragon Catch Fly, ... 256, 343
Soap Making, Remarks on, ... 342
Suds for Fruit Trees, ... 243
Soiling Cattle, Remarks on, ... 46
Green Crops for, ... 127, 228
Soil, Causes of Fertility in, ... 182
Soils, Deep Culture a Means of Warming, ... 261
Tillage of Heavy Clay, ... 209
South Carolina, A Visit to a Plantation in, ... 146
Sorrel Hay, ... 260
Spring, Walling in, ... 95
Squashes, To Raise Early, ... 210
Squash Bug, Remedy for, ... 110, 207 245
Hubbard, ... 120
Kershaw, ... 99
Stables, Poor Man's Cow, ... 222
State Fairs for 1859, ... 228, 261
Statistics of Agriculture, ... 259
Stay Where You Are, ... 196
St. Lawrence Co. Ag. So., .. 260, 356
Steamer for Roots, ... 127
Steam Draining Plow, ... 284
Steam Plows at Chicago, ... 324, 338
Fawkes', ... 258, 274, 276
In England, ... 252, 283
Steam Tillage in Europe and America, ... 276
Steuben County Fair, ... 163
Strawberries, Culture of, ... 267
From Seed, ... 96
Growing on a Mound, ... 304
Increasing, ... 255
On Clay Ground, ... 290
Packing for Transportation, . 82
Product of an Acre, ... 277
Protecting and Ripening, ... 351
Twenty Acres of, ... 229
Two New, ... 323
Strawberry Beds, Making New, . 279
Growing in New Jersey, ... 260
Hooker Seedling, ... 120
Shaker Seedling, ... 258
The Best, ... 261
The Peabody, ... 56
Wilson's Albany, ... 248, 260
Straw Rack, Description of, ... 55
Stock, Importation of, ... 323
Stubbles, Plowing, ... 269
Stump Machine, Simple and Cheap, ... 92, 109, 142
Subsoiling, ... 209
and Plaster, ... 319
Suffolk, England Ag. Show, ... 251
Swamps, Clearing, ... 268
Cultivating Drained 319
Reclaiming. 108, 138
SWINE—Acorns for, ... 288
Breeds of, ... 74
Chester County Pigs, ... 375
Cholera in, in Indiana, ... 155
Cholera in, In Kentucky, ... 99
Cooked vs. Uncooked Food for, ... 187
Disease in, ... 288
Gross and Net Weight of, 51, 99
Heavy, ... 36
How to Improve, ... 36
In Kentucky, ... 301
Pigs for Fattening, ... 174
Profitable, ... 188
Remedy for Cholera in, ... 213
Scab or Itch in, ... 83
Suffolk, ... 77
Switzerland, Lucerne, Market at 221
Rural Economy of, ... 221
Yoking Animals in, ... 221
System, Want of, ... 186
Tan Bark, for Manure, ... 160
Tea, North Carolina, ... 66
Teasel, Use and Culture of, ... 366
Terra Culture, ... 355
Texas, Farming in Western, ... 274
Thousand Legged Worm, ... 254
Tile Machines, ... 122
Tile Works at Lockport, ... 355
Timber, Thinning, ... 256
Time, Difference in, ... 218
Equation of, ... 95
Tennesee State Fair, ... 378
Toad Flax, ... 255
Tobacco, Culture of, ... 209
Culture in Connecticut, ... 151
Seed from Cuba, ... 196
Tomato Fig, ... 109, 150
Tomatos, To Raise Early, ... 150
Tools, Housing, ... 197
Trees for Screens, ... 10
Raising from Seed, ... 98
Turnep Fly, ... 110
Sweet German, ... 95

Turnips, Culture of,.... 118, 142, 229
Unfavorable Seasons, To Obviate Effects of, ... 337
United States Ag. Society
Annual Meeting of,..... 60
Fair at Chicago, ... 258, 289, 308
Vanderbilt Steam Ship, and its Accompaniments, ... 217
Its Course and Speed, ... 218
Verbena, Culture of, ... 183
Vetches, Culture of, ... 179
Culture and Use of,..... 273
Vermont State Ag. Society,..... 53
Fair of, ... 289, 338
Farming in,..... 98
Vines, Bugs on, Remedy for, 207, 245
Climbing,..... 148
Vineyards, Trenching Land for,. 124
Wagons, Improvements in, ... 32
Walnuts, Black, Culture of,..... 226
War and Music, ... 250
Watermelon, Culture of,..... 87
Water, Pipes for Carrying,..... 106
Pumping up a Slope,... 191, 225
Raising, ... 255
Trough, How Made, ... 224
Iron,..... 226
Weeds, Dissemination of,..... 156
Destruction of,..... 54, 270
In Cornfields,..... 269
Weld or Dyers Weed, Culture of 45
Wells, Artesian,..... 287
WHEAT—As Food for Stock, . 197
Wheat, Australian, ... 324
Beautiful Sample of,..... 280
Bone Dust for,..... 351
Cleaning Seed, ... 149, 356
Crop, John Johnston's,. 257, 280
Of Western New York,... 260
Culture of,..... 65
Of Spring,..... 154
In Western and Central New York, ... 73
Dayton, ... 308
Early May, ... 204, 291, 308
Effects of Frost on,..... 228
Egyptian,..... 352
Experiment in Culture of, .. 51
Experiments with Seed, ... 63
Growth and Consumption of in New England, ... 141
Java Spring,..... 33
Manures for,..... 233
Mediterranean,..... 292
Midge not Destroyed by Frost, ... 292
Remedy for, ... 240
Mummy, ... 196
Planted in Hills,..... 364
Premium Crops of, .. 66, 89, 98
Red Chaff, Mediterranean... 66
Requisites to Success in Cultivation of,..... 269
Salt for, ... 375
Scotch Fife, ... 111
Shrivelled for Seed,..... 56
Smutty, Remedy for, ... 320
Soules, ... 292
Southern at the North, ... 204
Spring, Varieties of, ... 36
Time of Harvesting,..... 236
To Believers in Transmutation,..... 21
vs. Chess,. 117, 138, 193, 214, 242
255, 287, 302, 309, 349
Whether Seed should be taken from the North to the South, ... 18
White Daisy,..... 170
Why does our Rural Population Decrease,..... 304
Willow, Osier, Best Variety of,. 163
Wind Power,..... 192
Windham Co. (Ct.) Ag. Society, 162
Wine, Currant, ... 247, 260
Elderberry,..... 261
From Dr. Underhill,..... 99
Making in Connecticut,..... 323
Rhubarb,..... 247
Wines, To Clarify,..... 273
Winter Cherry,..... 109, 150, 197
Wire Worm,..... 192, 248
Protection against,..... 107
Wood Lots, Surface Flow from, 77
Wool Table, ... 156
Wool, Good Fleeces of, ... 259
Grower's Convention at Cleveland, ... 195
Yak or Grunting Ox,..... 364

INDEX TO ILLUSTRATIONS.

IMPLEMENTS.

Alden's Cultivator, ... 309
Billing's Corn Planter,..... 74
Corn Husker,..... 356
Crosskill's Clod Crusher, ... 210
Dairy Implements, ... 132
Dederick's Hay Press, ... 321
Draining Shovels..... 12
Emery's Clover Cleaner,..... 70
Emery's Horse Powers,..... 134
Emery's Lever Powers,..... 135
Emery's Seed Planter, ... 74
Hickok's Stalk Cutter,..... 59
Iron Rollers,..... 101
Joice's Star Mill, ... 14
Lever Horse Power, ... 37
Manny's Reaper and Mower,..... 133
Nutting's Fanning Machine, ... 157
Plow, Holmes & Co's Subsoil,.. 234
Plow, Subsoil and Ditcher, ... 234
Pruning Hedges, ... 179
Revolving Hay Rake, ... 268
Sayres' Cultivator,..... 102
Scotch Harrow..... 121
Seed Planters, ... 103
Shares' Coulter Harrow, ... 38, 111
Shares' Cultivating and Hilling Machine, ... 111
Shares' Potato Coverer,..... 62
Sherwood's Grain Binder,..... 185
Stump Machine, ... 142
Westinghouse's Horse Power, .. 100
Wetherell's Horse Hoe,..... 125
Wheeler's Horse Power,..... 133
Wood's Mower,..... 131

POULTRY.

Black Spanish Fowls,..... 28
Fancy Pigeons, ... 121, 158
Golden Pheasant,..... 177

BUILDINGS.

American Cottage,..... 216
Plan of Do., ... 216
Barns, Carriage and Horse, ... 153
Farmer Thrifty's,..... 24
For a Small Farm,..... 153
Mr. Lobdell's,..... 184
Farm House, ... 272
Plan of,..... 272
Green House,..... 44
Ground Plan of House,..... 46
Laborer's Cottage, ... 109
Octagon House..... 214
Rural Gothic House,..... 206
Plan of Do., ... 206
Smoke House, Design for, ... 56

GATES.

Fastening, ... 280
H. Hinckley's,..... 181
J. H. B.'s Farm, ... 27
Pinkham's Farm,..... 62
Robinson's Farm,..... 280
Squire Slipshod's,..... 24

CATTLE.

Oakes Cow,..... 30
Short Horn Cow Bloom,..... 312
Short Horn Cow Lady Booth, .. 88

HORSES.

Farmer Thrifty's,..... 25
Squire Slipshod's,..... 25

SHEEP.

Spanish Merino Ewes, ... 350

ANIMALS.

The Gazelle,..... 62

MISCELLANEOUS.

Baskets for Melon Plants,..... 210
Bee Hives,..... 172
Cattle Stalls,..... 57
Centrifugal Friction Regulator,. 61
Chimney Caps,..... 114
Contrasts in Orchards,..... 25
Egg Boxes, ... 148
Fences, Wire, ... 147
Fruit Ladders,..... 191
Gapes in Chickens, ... 246
Grafting Knives, ... 163, 179
Grape Trellis, ... 307
Hay Pitching by Horse Power, . 152
Hot Bed, ... 80
Hubbard Squash, ... 120
Iron Fence Posts,..... 111
Kohl Rabi, ... 53
Lucky and Unlucky Corn Crops, 25
Maps of Farms,..... 11
Parlor Plant Case, ... 91
Plan of Kitchen Garden,..... 83
Pumping Water Up a Slope,.... 191
Saddle Grafting, ... 114
Sheep Shed and Racks, ... 48
Strawberry Mound,..... 304
Straw Rack, ... 53
Squire Slipshod's Mode of Wintering Tools,..... 24
Uniting Drains,..... 152
Weld Plant, ... 45
Wool Table, ... 156

STRAWBERRIES.

Hooker's,..... 120
Peabody, ... 56
Wilson's Albany, ... 248

INSECTS.

Curculio Parasite, ... 340
Wing of Do., ... 340